

LOCATION: BW-3-180

HYDRAULIC CONDITIONS: Unconfined (?). See observations below.

PERTINENT OBSERVATIONS:

Encountered no noticeable formation water while drilling. On 8/16 borehole was drilled to a depth of 200' and blown dry. 14 hours later (8/17, a.m.) static water level at 185'. On 8/17 borehole drilled to 232' and blown dry. Sixteen hours later (8/18, a.m.) static water level at 201.5'. Static at 166.75' (below grade) on 8/25 after four days recharge time.

A suite of geophysical borehole logs were run 8/18 while static water level was 200'. The electric logs (run in water) do not show any outstanding water bearing zones. The remaining logs (density, gamma, gamma-ray, caliper, neutron) do not show any obvious water bearing zones above static. The lithologic logs indicate a lightly consolidated zone above andesite contact (~ 170') that could be more transmissive than bedrock or clayey portions of the overlying alluvium.

BW3180.AQ